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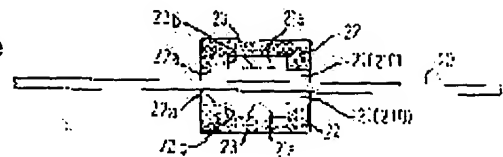
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## (54) METHOD AND DEVICE FOR ANCHORING OPTICAL FIBER

(57)Abstract:

PROBLEM TO BE SOLVED: To provide an optical fiber anchoring method and an anchoring device which reduce the transmission loss of an optical fiber and has long-term reliability, and a sufficient anchoring force.

SOLUTION: At an anchoring position of an optical fiber 20, nearly the same material as the jacket material of the optical fiber 20, e.g. a UV-setting resin 210 is molded and applied in a shape having a projection part 21a facilitating anchoring and the UV-setting resin 210 is set by being irradiated with ultraviolet rays to form a jacket material 21. The jacket material 21 is made of nearly the same material as the jacket material of the optical fiber 20, so a high adhesive strength can be obtained between the optical fiber 20 and jacket material 21 and no chemical influence on the optical fiber 20 is exerted to obtain long-term reliability.



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